

ENDOLUMINAL TOOL DEPLOYMENT SYSTEM

ABSTRACT OF THE DISCLOSURE

Systems, devices and methods for endoscopic procedures are provided involving accessing and manipulating tissues beyond the capabilities of traditional endoscopic instruments. Embodiments of the systems include an elongated main body which has one or more independently shape-lockable sections and a variety of instruments which are either built in to the main body or advanceable through lumens which extend through the main body. Such instruments may include scopes, suction instruments, aspiration instruments, tool arms, plicators, needles, graspers, and cutters, to name a few. The ability to steer and shape-lock specific sections of the main body enables access to target locations which are typically challenging to reach and provides a stabilized platform to perform a desired procedure at the target location.

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